

Intersectoral Collaboration for Health, Equity, and Sustainability

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ZIP CODE 95219

Life Expectancy

73



88

ZIP CODE 92601

Life Expectancy

health
happens
here



A PUBLIC HEALTH FRAMEWORK FOR REDUCING HEALTH INEQUITIES

BAY AREA REGIONAL HEALTH INEQUITIES INITIATIVE

← UPSTREAM

DOWNSTREAM →

SOCIAL INEQUITIES

Class
Race/ethnicity
Immigration
status
Gender
Sexual
orientation

INSTITUTIONAL POWER

Corporations &
businesses
Government
agencies
Schools
Laws & regulations
Not-for-profit
organizations

LIVING CONDITIONS

Physical environment
Land use
Transportation
Housing
Residential segregation
Exposure to toxins
Social environment
Experience of class, racism,
gender, immigration
Culture, incl. media Violence
**Economic & Work
Environment**
Employment
Income
Retail businesses
Occupational hazards
Service environment
Health care
Education
Social services

RISK BEHAVIORS

Risk Behaviors
Smoking
Poor nutrition
Low physical
activity
Violence
Alcohol & other
Drugs
Sexual behavior

DISEASE & INJURY

Communicable
disease
Chronic disease
Injury (intentional
& unintentional)

MORTALITY

Infant
mortality
Life
expectancy

Strategic
partnerships
Advocacy

Community capacity
building
Community organizing
Civic engagement

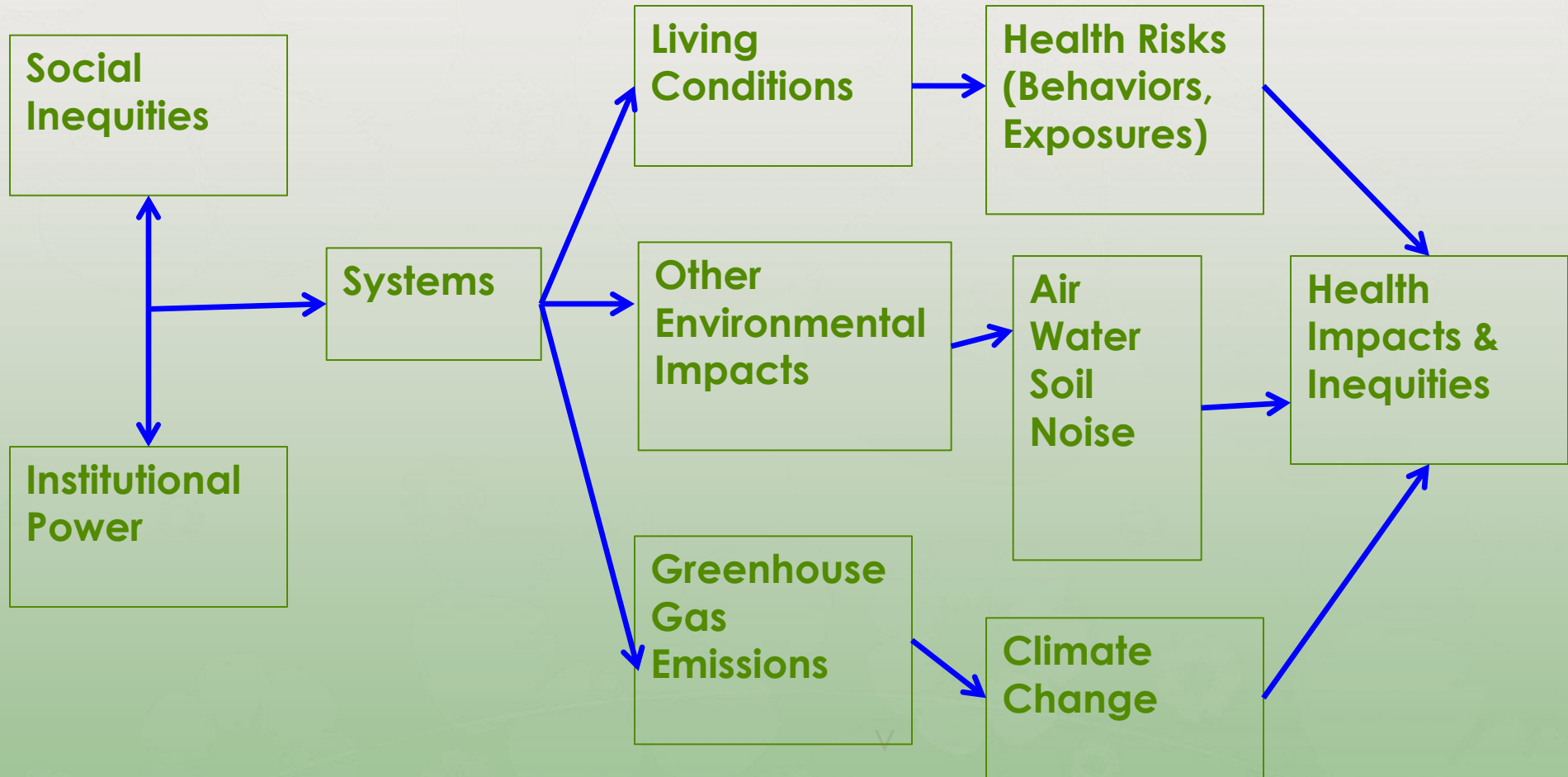
Individual
health education

Health care

Case
management

POLICY

Health, Equity, and Sustainability





“Climate change is the biggest global health threat of the 21st century... The impacts will be felt all around the world – and not just in some distant future but in our lifetimes and those of our children.”

The Lancet



THE CLIMATE GAP

Disparities in How Climate Change Affects Americans & How to Close the Gap



What is a Healthy Community?

- **Meets basic needs of all**
 - Safe, sustainable, accessible and affordable transportation options
 - Affordable, accessible and nutritious foods and safe drinkable water
 - Affordable, high quality, socially integrated and location-efficient housing
 - Affordable, accessible and high quality health care
 - Complete and livable communities including quality schools, parks and recreational facilities, child care, libraries, financial services and other daily needs
 - Access to affordable and safe opportunities for physical activity
 - Able to adapt to changing environments, resilient, and prepared for emergencies
 - Opportunities for engagement with arts, music and culture
- **Quality and sustainability of environment**
 - Clean air, soil and water, and environments free of excessive noise
 - Tobacco- and smoke-free
 - Green and open spaces, including healthy tree canopy and agricultural lands
 - Minimized toxics, greenhouse gas emissions and waste
 - Affordable and sustainable energy use
 - Aesthetically pleasing
- **Adequate levels of economic, social development**
 - Living wage, safe and healthy job opportunities for all, and a thriving economy
 - Support for healthy development of children and adolescents
 - Opportunities for high quality and accessible education
- **Health and social equity**
- **Social relationships that are supportive and respectful**
 - Robust social and civic engagement
 - Socially cohesive and supportive relationships, families, homes and neighborhoods
 - Safe communities, free of crime and violence

Health in All Policies

- Health, equity, and sustainability
- Intersectoral collaboration
- Co-benefits
- Engage community & stakeholders
- Create structural or procedural change

Industrialized Agriculture

❁ CAFOs

❁ Methane

❁ Nitrates

❁ Antibiotic resistance

❁ Dust

❁ Air pollution

❁ Fertilizer

❁ Nitrates

❁ Nitrous Oxide

❁ Dead Zones

❁ Pesticides

❁ Worker health

❁ Air,, water, food

❁ Working conditions & wages

❁ Poverty

❁ Housing

❁ Family stability

❁ Water use

❁ Food

❁ Calories & Fat

Green Infrastructure

- ✿ Greenways
- ✿ Raingardens
- ✿ Wetlands Restoration
- ✿ Trees
- ✿ Green roofs
- ✿ Swales
- ✿ Porous Pavement
- ✿ Green Streets
- ✿ Native landscaping
- ✿ Community Gardens
- ✿ Culvert Removal

- ✿ Air Quality Improvement (PM removal)
- ✿ Enhanced well-being
- ✿ Increase safe spaces for physical activity
- ✿ Increase social capital
- ✿ Decrease crime
- ✿ Decrease urban heat island
- ✿ Increase healthy food access
- ✿ Decrease CO2
- ✿ Decrease energy use
- ✿ Increase property values
- ✿ Increase access to nature
- ✿ Increase environmental equity

What will it take?

- Institutionalization
 - Resources, organizational structures, legal mandates
- Substantive community and stakeholder engagement
- Societal and government prioritization of health, equity, and sustainability
- Leadership and political will
- Robust democracy & social movements

Thank you.

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